

external device includes passing data between the non-volatile memory and the external device through the controller within the memory card.

8. (New) A method of programming and reading a re-programmable non-volatile memory within a memory card that also contains a controller for operating the memory and interfacing the memory with a host system to which the memory card is removably connected, comprising:

removably attaching an input-output card directly to the memory card in a manner to be electrically connected with the memory card controller,

programming data from an external device to the non-volatile memory through the input-output card and the memory card controller without the programmed data passing through the host system, and

reading data from the non-volatile memory through the memory controller and the input-output card to the external device without the read data passing through the host system.

9. (New) The method of claim 8, wherein both the programmed data and the read data are wirelessly communicated between the input-output card and the external device through an antenna included within the input-output card.

10. (New) The method of claim 8, wherein the non-volatile memory card includes either a SD card or a MMC card that has been modified to allow electrical and mechanical attachment of the input-output card thereto.

11. (New) A data storage and transfer system including an enclosed rectangularly shaped memory card and an enclosed rectangularly shaped input-output card, wherein:

(A) the memory card comprises:

first and second sets of externally accessible electrical contacts positioned along respective first and second edges thereof,

a re-programmable non-volatile memory contained therein for the storage of data,

a controller contained therein, said controller being connected to the memory and to the first and second sets of electrical contacts, the controller managing operation of the memory and causing data to be transferred (a) between

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the memory and through the first set of contacts to a host system connected therewith, and (b) between the memory and through the second set of contacts to the input-output card connected therewith without passing through the first set of contacts, and

a mechanism provided on an outside of the memory card along the second edge thereof for connection to the input-output card, and

(B) the input-output card comprises:

a third set of externally accessible electrical contacts along one edge thereof with a pattern complementary to that of the second set of contacts,

a mechanism provided on an outside of the input-output card along said one edge thereof that mates with the mechanism on the memory card in order to allow removable connection together of the memory and input-output cards along their respective second and one edges such that their respective second and third set of electrical contacts mate when the cards are connected together,

communication circuits contained therein and connected with the third set of contacts for transferring data therethrough, and

a data transmission and reception device connected to the communications circuit for transferring data between the communications circuit and external to the input-output card.

12. (New) The system according to claim 11, wherein the data transmission and reception device includes an antenna mounted within the input-output card.

13. (New) The system according to claim 11, wherein the data transmission and reception device includes a wire connector accessible from outside of the input-output card.

14. (New) The system according to claim 11, wherein the first set of contacts of the memory card physically and electrically follows a Multi-Media Card (MMC) standard.

15. (New) The system according to claim 11, wherein the first set of contacts of the memory card physically and electrically follows a Secure Digital (SD) standard.

16. (New) The system according to claim 11, wherein first and second edges of the memory card are opposite each other.